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Dated: 10/14/04 Signature: Judy Cal  
(Judy Calern)

Docket No.: 381092000720  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Terrance P. SNUTCH et al.

Application No.: 09/346,794

Art Unit: 1646

Filed: July 2, 1999

Examiner: N. S. Basi

For: NOVEL HUMAN CALCIUM CHANNELS  
AND RELATED PROBES, CELL LINES AND  
METHODS

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the non-final Office action dated June 14, 2004, for which a response was due on September 14, 2004. Filed herewith is a Petition and fee for a one month extension of time, thereby extending the deadline for response to October 14, 2004. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.